

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: YOON-KYOUNG CHO et al.	)
	) Group Art Unit: 1743
Serial No.: 10/698,507	)
	)
Filed: October 31, 2003	) Examiner:
	) SINES, BRIAN J.
For: METHOD AND APPARATUS FOR	)
DETERMINING ZETA POTENTIAL	)
USING ALTERNATING CURRENT	)
ELECTRIC FIELD AND T CHANNEL	)

Mail Stop: AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**REPLY TO FINAL OFFICE ACTION UNDER 37 C.F.R. § 1.116**

Dear Sir:

Applicants respectfully request entry of the following amendment and remarks contained herein in response to the Final Office Action mailed June 21, 2007. Applicants respectfully submit that the amendment and remarks contained herein place the instant application in condition for allowance.

**Amendments to the claims** are reflected in the listing of claims, which begins on page 2 of this paper; and

**Remarks** begin on page 3 of this paper.